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PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

MISSION G-960 16 MAY 1967

> NPIC/R-107/67 MAY 1967

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

### Approved For Release 2000/04/17: CIA-RDP78B04560A005800010023-0

#### WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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MISSION G-960, 16 MAY 67

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### PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION G-960, DATED 16 MAY 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

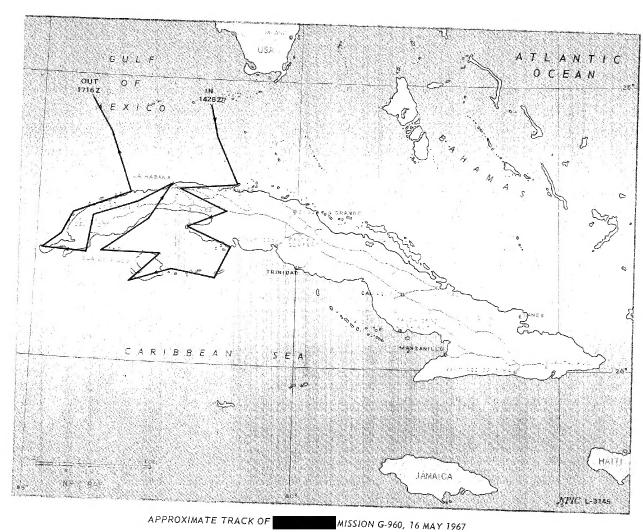
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS—C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), HC (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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### MISSILES

CAMPO FLORIDO SAM SITE A07-2

CU 2309N 08202W

OB -- 3 EMPLACED PROBABLE LAUNCHERS, 4 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

EL CANO SAM SITE

CU 2303N 08229W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (5 CANVAS COVERED), 5 ADDITIONAL LAUNCHERS, AT LEAST 3 MISSILE TRANSPORTERS, 1 TOKEN-TYPE RADAR, AND AT LEAST 45 VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

GUARA SAM SITE A29-2

CU 2248N Ø8213W

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES),
11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH
5 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR,
3 OTHER VAN TRAILERS, AND 28 OTHER VEHICLES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA CACHIMBA SAM SITE A12-2

CU 2245N Ø8227W

OB -- 6 EMPLACED LAUNCHERS, AT LEAST 6 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AND AT LEAST 23 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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LA SALUD SAM SITE AØ4-2

CU 2253N Ø8224W

OB -- 2 EMPLACED LAUNCHERS, 4 MISSILE TRANSPORTERS, AN ACQUISITION RADAR, AND 27 OTHER VEHICLES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MAJANA SAM SITE 2 A27-A2

CU 2241N Ø8249W

OB. -- 6 OCCUPIED EMPLACED LAUNCHERS (3 WITH MISSILES), 10 MISSILE TRANSPORTERS, A FAN SONG RADAR, AND APPROXIMATELY 15 UNIDENTIFIED VEHICLES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MARIEL SAM SITE 2 A30-2

CU 2300N 08248W

OB - 6 EMPLACED LAUNCHERS, 7 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND AT LEAST 30 VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

PUNTA BRAVA SAM SITE A30-2

CU 23Ø1N Ø8231W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES),

10 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE
AREA WITH 5 VANS, 3 VAN TRAILERS, 4 TRUCK TRACTORS,

AND 1 OTHER VEHICLE.

ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

TORRENS SAM ASSEMBLY AREA

CU 2257N Ø8227W

OB -- 15 PROBABLE MISSILE TRANSPORTERS, 5 MISSILE CANISTER TRANSPORTERS, 13 TANKS/SP GUNS, 36 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS.

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NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CU 2309N 08156W SITE REMAINS ABANDONED.

ACTIVITY -- 5 VAN TRUCKS AND 3 VAN TRAILERS.

25X1D

SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE CU 2255N Ø821ØW

AREA CONTAINS NUMEROUS VEHICLES AND CRATES. GROUND RESOLUTION LIMITS INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANABO CRUISE-MISSILE SITE

CU 2309N 08203W

SITE REMAINS ABANDONED.

25X1D

AIR FACILITIES

SIGUANEA AIRFIELD

CU 2138N Ø8257W

OB -- NONE OBSERVED.

25X1D

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

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SAN ANTONIO DE LOS BANOS AIRFIELD CU 2252N Ø823ØW

OB -- 19 FISHBED, 3 FARMER, 3 FAGOT/FRESCO, AND 1 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN JULIAN AIRFIELD

CU 2205N 08409W

OB -- 1 CRATE, 4 LIAISON, 6 PROBABLE ZUIN TRENER, AND 1 HOUND.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD

CU 2259N Ø8224W

OB -- 2 FISHBED, 1 CLEAT, 2 PROBABLE COOT, 2 COKE, 14 CRATE, 5 C-46, 2 C-47, 4 MORAVA L-200, AND 1 COLT.

25X1D

CAMPO LIBERTAD AIRFIELD

CU 23Ø5N Ø8226W

OB -- 7 COLT 1 ZEIN TRENNER, AND AT LEAST 21 PROBABLE HOUND.

25X1D

PLAYA BARAGOA AIRFIELD

CU 2302N 08234W

OB -- 1 COKE, 2 COLT, AND 1 SMALL STRAIGHT-WING.

ACTIVITY -- 18 COUT CRATES AND 24 OTHER SHIPPING CRATES.

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#### NAVAL ACTIVITY/PORTS

25X1A

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N Ø8244W

OB -- 10 UNIDENTIFIED SMALL NAVAL VESSELS.

OTHER VESSELS -- 2 LARGE FREIGHTERS.

25X1D

CABANAS NAVAL BASE

CU 2258N Ø8258W

OB -- 13 KOMAR-CLASS PTG.

25X1D

SIGUANEA NAVAL BASE

CU 2136N Ø8258W

OB -- NONE OBSERVED.

25X1D

NUEVA GERONA PORT

CU 2153N Ø8248W

VESSELS -- 1 LARGE FREIGHTER OFF-SHORE.

25X1D

CARDENAS PORT

CU 2302N 08111W

VESSELS -- 1 POSSIBLE COASTAL FREIGHTER.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 2 LARGE FREIGHTERS AND 1 SMALL COASTAL FREIGHTER.

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25X1A

SURGIDERO DE BATABANO PORT

CU 2241N Ø8217W

VESSELS -- NONE OBSERVED.

25X1D

LA HABANA PORT FACILITIES

CU 2307N 08220W

OB -- 1 PF, 1 PCE, 1 KRONSHTADT-CLASS PC, 1 S.O.1-CLASS SC, 4 KOMAR-CLASS PTG, AND 6 P-6-CLASS PT.

OTHER VESSELS -- 19 LARGE FREIGHTERS, 2 LARGE TANKERS, AND 2 FLOATING DRYDOCKS.

25X1D

BAHIA HONDA PORT

CU 2255N Ø831ØW

VESSELS -- NONE OBSERVED.

25X1D

PUNTA BALLENATOS MARINA

CU 23Ø5N Ø823ØW

OB -- 3 P-4-CLASS PT.

25X1D

### **ELECTRONICS/COMMUNICATIONS**

SAN ANTONIO DE LOS BANOS EW/GCI SITE 2 CU 2253N Ø823ØW

OB -- 1 TOKEN-TYPE RADAR AND 3 VAN TRAILERS.

25X1D

VARADERO LOW SIEVE RADAR SITE

CU 2311N Ø81Ø8W

08 -- 1 LOW SIEVE RADAR, 2 VAN TRUCKS, AND 3 OTHER VEHICLES.

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25X1D

SANTA CRUZ DEL NORTE RADAR SITE

CU 23Ø8N Ø8155W

OB -- 1 TOKEN-TYPE RADAR.

ACTIVITY -- 3 VAN TRAILERS AND 4 VEHICLES/PIECES OF EQUIPMENT.

25X1D

MILITARY ACTIVITY

ARTEMISA MILITARY CAMP

CU 2250N 08248W

OB -- 4 UNIDENTIFIED VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LA HABANA BARRACKS COJIMAR

CU 23Ø9N Ø8215W

OB -- 110 CARGO TRUCKS, 16 VAN TRUCKS, 20 PROBABLE TRACKED PRIME MOVERS, AND 46 OTHER VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE LAS VEGAS MILITARY CAMP

CU 2258N Ø822ØW

OB -- 55 CARGO TRUCKS AND NUMEROUS VEHICLES/PIECES OF EQUIPMENT.

NO APPARENT CHANGE IN FACILITIES.

25X1D

TORRENS MILITARY COMPLEX

CU: 2259N Ø8227W

OB -- 25 PROBABLE TANKS/SP GUNS AND 50 OTHER VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

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CAMPO FLORIDO MILITARY CAMP WSW

CU 23Ø6N Ø8211W

OB -- 18 PROBABLE FA PIECES, 28 CARGO TRUCKS, AND AT LEAST 66 VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

CAYO LARGO MILITARY AREA

2137N Ø8133W CU

DB -- 2 VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANABACOA MILITARY AREA

23Ø7N Ø8215W CU

OB -- AT LEAST 68 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA

2257N Ø8243W CU

OB -- AT LEAST 38 POSSIBLE FA PIECES, 12 POSSIBLE AAA PIECES. AND AT LEAST 70 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

LA FLORA MILITARY CAMP

CU 2252N Ø8233W

OB -- 41 FA PIECES, 41 BTR 60-P, 61 CARGO TRUCKS, AND AT LEAST 20 OTHER VEHICLES OBSERVED IN CLOUD-FREE

NO APPARENT CHANGE IN FACILITIES.

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LIMONAR MILITARY CAMP SE

CU 2255N Ø8124W

OB -- NONE OBSERVED. NO APPARENT CHANGE: IN FACILITIES.

25X1D

LIMONAR TANK TRAINING AREA

CU 2254N Ø8121W

OB -- 17 TANKS/SP GUNS. NO APPARENT CHANGE IN FACILITIES.

25X1D

LOMAS TETAS DE MANAGUA TANK PARK

CU 2258N Ø8219W

OB -- AT LEAST 33 TANKS/SP GUNS AND 7 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

MANAGUA MILITARY CAMP

CU 2258N Ø8217W

OB -- 12 PROBABLE MISSILE TRANSPORTERS, 44 CARGO TRUCKS, 8 VAN TRUCKS, AND NUMEROUS OTHER VEHICLES.

ACTIVITY -- 1 HOUND. NO APPARENT CHANGE IN FACILITIES.

25X1D

MARTI ARMOR TRAINING AREA

CU 2258N Ø8Ø59W

OB -- 2 POSSIBLE TANKS/SP GUNS. NO APPARENT CHANGE IN FACILITIES.

25X1D

MINAS MILITARY CAMP JESUS MARIA FINCA CU 2306N 08211W

OB -- AT LEAST 13 VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

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25X1A

25X1D

SAN DIEGO DE NUNEZ MILITARY CAMP

CU 2254N Ø83Ø5W

OB -- AT LEAST 15 CARGO TRUCKS AND 10 PROBABLE AAA PIECES.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN JOSE DE LAS LAJAS MILITARY ACTIVITY. CU 2258N Ø8212W

OB -- NUMEROUS UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN PEDRO MILITARY CAMP

CU 2238N Ø8254W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

CHORRERA DE MANAGUA MILITARY CAMP W

CU 2302N 08219W

OB -- 43 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE: IN FACILITIES.

25X1D

CAMPO LIBERTAD VEHICLE PARK

CU 2304N 08227W

OB -- 30 CARGO TRUCKS AND AT LEAST 120 VEHICLES/PIECES

OF EQUIPMENT.

NO APPARENT CHANGE IN FACILITIES.

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JUNCO MILITARY ACTIVITY

CU 2244N Ø8234W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

TARARA LANDING BEACH

CU 2310N 08211W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PENINSULA DE HICACOS LANDING BEACH

CU 2311N Ø813ØW

NO NEW MILITARY ACTIVITY OBSERVED.

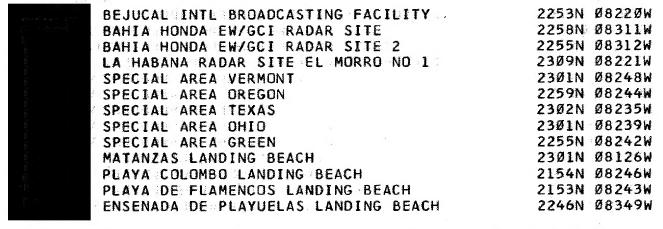
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#### -STATUS OF OTHER LARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A



#### THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

25X1A

23Ø5N Ø8216W GUANABACDA SAM SITE A14-2 LA CATALINA SAM SITE A34-2 2258N Ø8200W 2257N Ø8221W SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2147N Ø825ØW SANTA FE SAM SITE EL CHICO SAM TRAINING AREA

SIGUANEA CRUISE-MISSILE SITE

GUANAJAY CRUISE-MISSILE SITE

COLONEL MARTIN MARRERRO AIRFIELD

LA HABANA RADAR SITE COJIMAR

SAN JULIAN EW/GCI RADAR SITE

CABANAS LOW SIEVE RADAR SITE

RANCHO BOYEROS MIL TRAINING AREA A CAMP

SANTIAGO DE LAS VEGAS MIL CAMP SOUTH

PA HUDAYARO MILITARY CAMP

2300N 08228W

2256N 08259W

2267N 08223W

2308N 08210W EL CHICO SAM TRAINING AREA 2300N 08226W BAJURAYABO MILITARY CAMP 2308N 08210W CAMPO FLORIDO MILITARY CAMP EAST 23Ø7N Ø82Ø6W Z3Ø1N Ø8Ø38W
2257N Ø8213W
2257N Ø8213W
2144N Ø8247W
2142N Ø8247W
2142N Ø8249W
2142N Ø8249W
2142N Ø8244W
2144N Ø8224W
2254N Ø8229W
2254N Ø8229W
2254N Ø8229W
2266N Ø8Ø36W
2170 Ø8Ø36W
2170 Ø8Ø36W
2257 Ø8229W
2260 Ø8Ø36W
2170 Ø8Ø36W
2170 Ø8Ø36W
2170 Ø8Ø36W
2257 Ø8229W
23Ø3N Ø8229W
23Ø3N Ø8229W
23Ø3N Ø8229W
23Ø3N Ø8229W
2257 Ø8229W CORRALILLO MILITARY AREA 2301N 08038W 2301N 08224W FONTANAR MILITARY TRNG & STORAGE AREA EL CANO MILITARY ACTIVITY 23Ø3N Ø8228W SPECIAL AREA WHITE 2254N Ø8232W 2254N Ø8228W SPECIAL AREA PURPLE

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GANUZA LANDING BEACH

2305N 08030W

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